FIG. 1

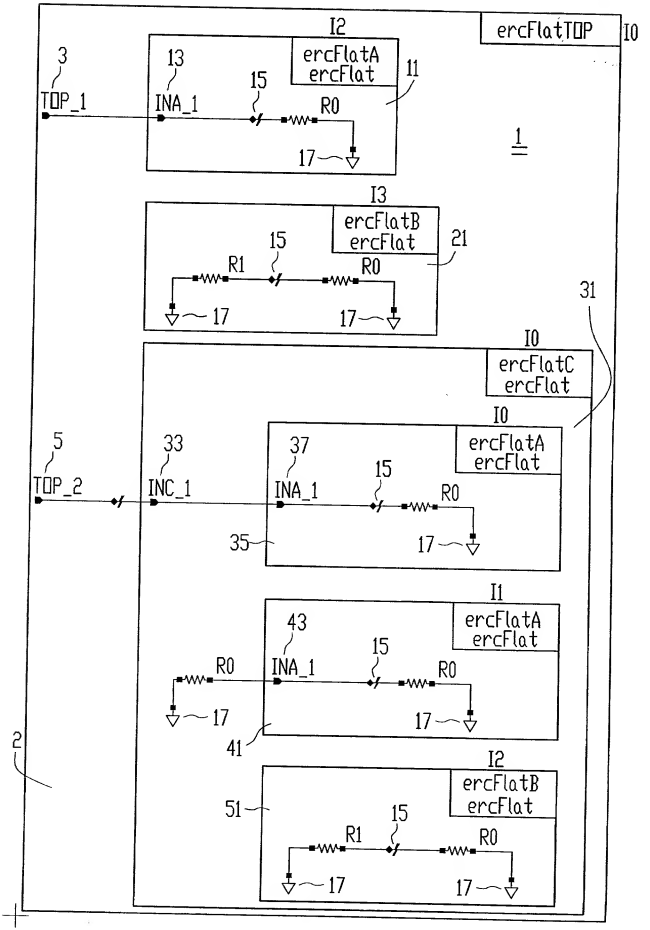

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FIG. 2

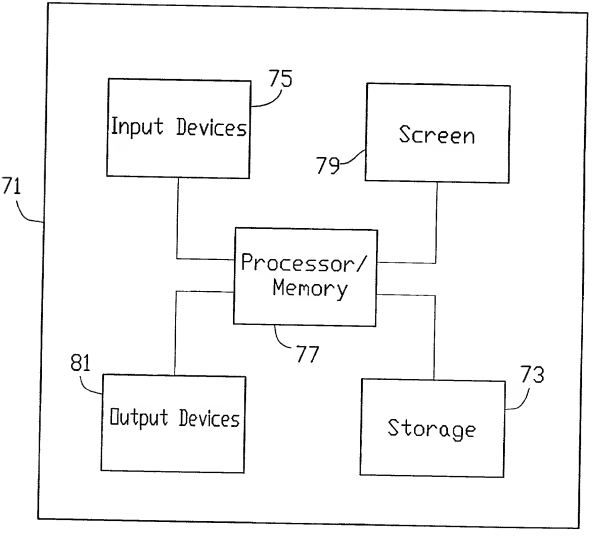

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FIG. 3

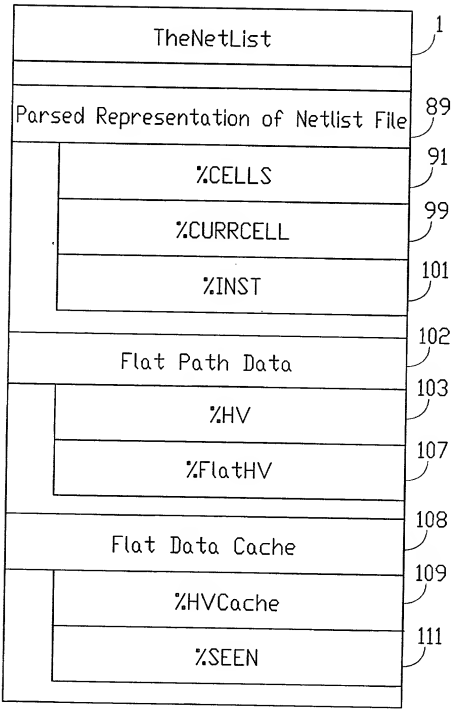

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FIG. 4

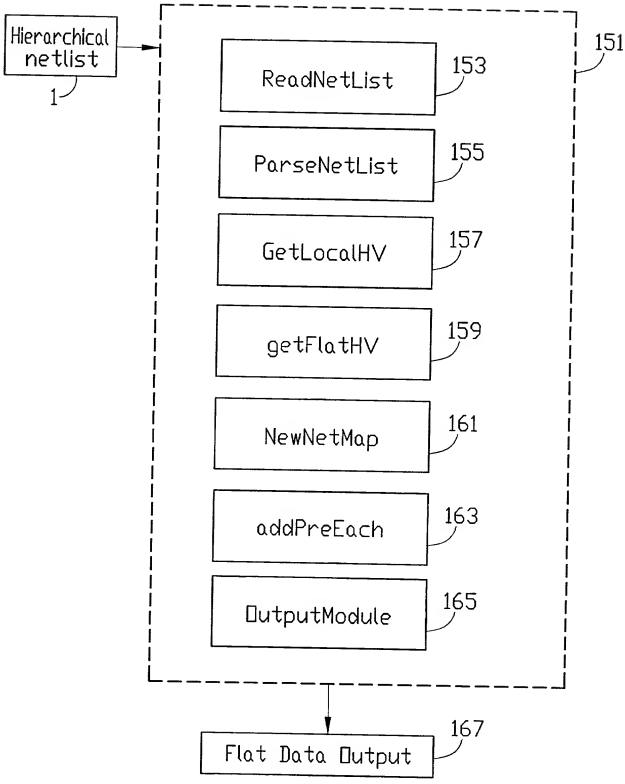

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FIG. 5

FIG. 5(A)

FIG. 5(B)

FIG. 5(A)

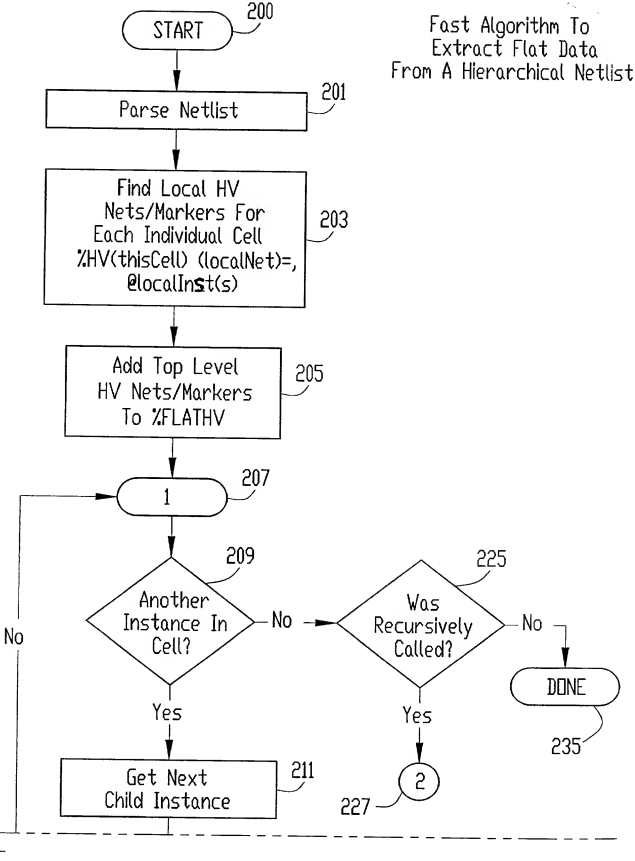

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FIG. 5(B)

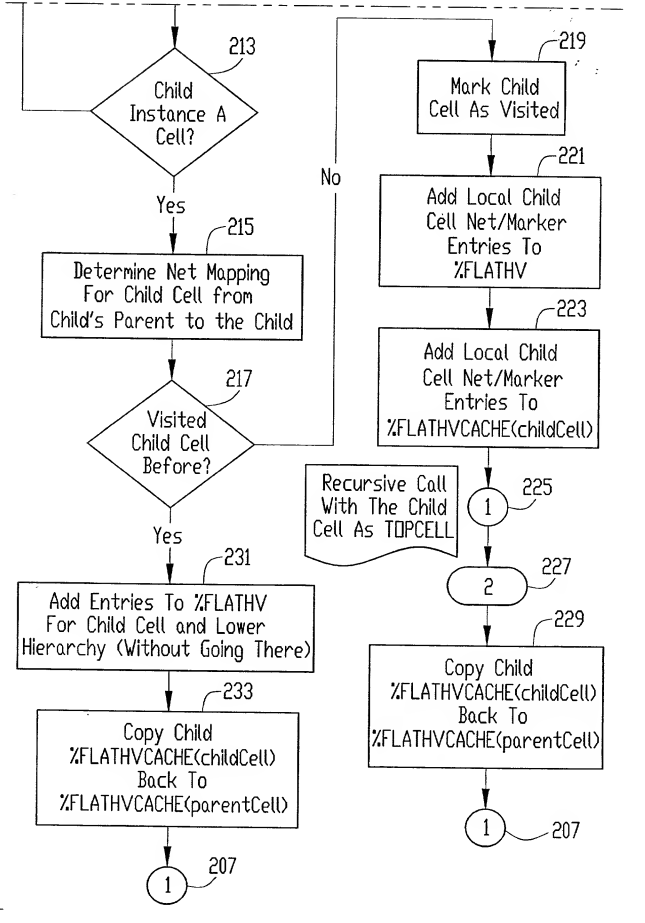

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FIG. 6(B)

```
    Flat
      INA_1----->( X0 )
    Check
    Deep
  Cell=<ercFlatB>
    Flat
    Check
    Deep
      net2----->( X0 )
  Cell=<ercFlatTOP>
    Flat
    Check
      TOP_1----->( I2/X0 )
      TOP_2----->( I0/I0/X0 )
    Deep
      I0/net2----->( I0/I1/X0 )
      I0/I2/net2----->( I0/I2/X0 )
      I3/net2----->( I3/X0 )
  Cell=<ercFlatC>
    Flat
    Check
      net2----->( I1/X0 )
      INC_1----->( I0/X0 )
    Deep
      I2/net2----->( I2/X0 )
```

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FIG. 6

FIG. 6(A)
FIG. 6(B)

FIG. 6(A)

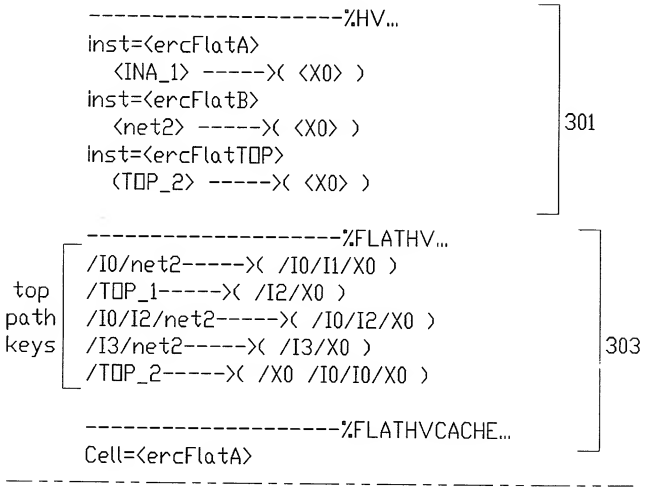

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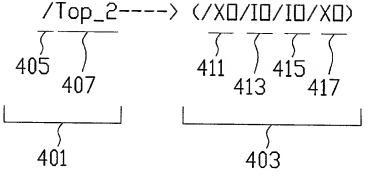
FIG. 7



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